```php
<?php

// Iperion-ch Simple IIIF image json details builder: Version 1.0

//
// This page has been put together to demonstrate a simple method
// for building very basic iiif (http://iiif.io) json image details file
// The images have been included for demonstration purposes only
//
// This file has been created as part of the IPERION-CH project
// http://www.iperionch.eu
//
// Further details of the two images will be available via the NG API:
//   http://data.ng-london.org.uk/resource/009-00QL-0000
//   http://data.ng-london.org.uk/resource/009-00BJ-0000
//
// Please note at the time of wrtiing the NG API is not yet fully working
// but it should be up and running in early 2018
//
// For further information please contact joseph.padfield@ng-london.org.uk
// 05/01/2018

// iiif server prefix, resolvable for full thumbnail paths
//   for example: http://media.ng-london.org.uk/iiif/009-00QL-0000/full/full/0/default.jpg
$iiif_url = "http://media.ng-london.org.uk/iiif/";

// This file should be resolvable under a url similar to:
// ${iiif_url}009-00QL-0000/info.json
// Where the related manifest file might resolve under a url similar to
// ${iiif_url}000-03JR-0000/manifest.json"

$tileSize = 256;

ob_start();

// Basic simple image details array - this should be replaced with
// specific details or a database call for dynamic details.
$imdets = array(
  "image_width" => 604,
  "image_height" => 800,
  "image_path" => "009-00QL-0000",
  "image_licence" =>"https://creativecommons.org/licenses/by-nc-nd/4.0/",
  "image_attribution" => "Sebastiano del Piombo incorporating designs by Michelangelo,
  'The Raising of Lazarus' © The National Gallery, London. Bought, 1824. This work is
  licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0
  International License (CC BY-NC-ND 4.0)
  https://creativecommons.org/licenses/by-nc-nd/4.0/"
  );

// To avoid special characters breaking the json formatting
$imdets["image_attribution"] = json_encode($imdets["image_attribution"]);

// If the attribution text is not english you will also need to edit the language tag in
the text below.

$strs = getInfoStrs (
  $imdets["image_width"],
  $imdets["image_height"],
  $tileSize);

echo <<<END
{
  "@context" : "http://iiif.io/api/image/2/context.json",
  "@id" : "$iiif_url$imdets[image_path]",
  "protocol" : "http://iiif.io/api/image",
```

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  "license" : [
    "$imdets[licence]"
    ],
  "attribution": [
    {
    "@value" : $imdets[image_attribution],
    "@language" : "en"
    }],
  "width" : $imdets[image_width],
  "height" : $imdets[image_height],
  "sizes" : [
     $strs[1]
  ],
  "tiles" : [
     { "width" : $tileSize, "height" : $tileSize, "scaleFactors" : $strs[0] }
  ],
  "profile" : [
     "http://iiif.io/api/image/2/level1.json",
     { "formats" : [ "jpg" ],
       "qualities" : [ "native","color","gray" ],
       "supports" :
       ["regionByPct","sizeByForcedWh","sizeByWh","sizeAboveFull","rotationBy90s","mirroring
       "] }
  ]
}
END;

$json = ob_get_contents();
ob_end_clean(); // Don't send output to client

header('Content-Type: application/json');
echo $json;


// This function calculates the required image dimensions from the image
// full width, height and number of pyramid levels
function getInfoStrs ($w, $h, $tileSize=256)
  {
  $str = array();

  if (!$pl)
    {$pl = getPL($w, $h, $tileSize);}

  $no = 1;
  $a = array(1);

  for ($i=1; $i<($pl); $i++)
    {$no = $no * 2;
     $a[] = $no;}

  $ra = array_reverse($a);

  $str[0] = "[ " . implode(", ", $a) ." ]";

  $str[1] = "{ \"width\" : ".floor($w/$ra[0])."., \"height\" : ".floor($h/$ra[0])." },
     { \"width\" : ".floor($w/$ra[1])."., \"height\" : ".floor($h/$ra[1])." },
     { \"width\" : ".floor($w/$ra[2])."., \"height\" : ".floor($h/$ra[2])." }";

   return ($str);
  }

// Calucalte the number of pyramid levels to expect in a prepared
// pyramidal image based on an images width and height
function getPL($imx, $imy, $tileSize=256) {
  $v = max ($imx, $imy);
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  $n = 1;
  for ( $i=$v; $i>$tileSize; ($i = round(($i/2), 0, PHP_ROUND_HALF_DOWN)) ){$n++;}
  return ($n);}

?>
```